Amendments to the Abstract

Please replace the Abstract with the following amended Abstract:

A lock nut capable of improving a fastening force of a fastening nut and the lock nut is provided. The lock nut 1 preventing the fastening nut 7 fastened against a bolt 6 from being loosened comprises: The lock nut includes a [[nut]] body 2 wherein having a threaded throughhole 4 is formed inside and a groove 30 is formed at a circumferential edge of the threaded hole 4 of one seat surface 3 thereof.; and a A plurality of projections 5 being are formed in the groove 30 of the nut body 2 and made from the same material as that of the nut body 2. The projection 5 comprises: and each includes an outer side face on the opposite side of the threaded 4 directed toward a center of the [[nut]] body [[2]] from [[the]] a border between [[the]] a seat surface [[3]] and the groove [[30]] of the nut body 2; and an . An inner side face of the threaded hole 4 so made as to be serves as an extension of an inner face of the threaded throughhole 4 of the nut body 2. A depth of the groove [[30]] is set such that even if the projections [[5]] are crushed when the lock nut [[1]] is fastened against [[the]] a bolt [[6]], they do not enter [[the]] a space between a seat surface [[8]] on the side of the [[nut]] body [[2]] of the fastening nut [[7]] and the seat surface [[3]] of the lock nut body [[2]].